CONSTRUCTION SPECIFICATIONS

Mammoth Project

Reclamation Construction

Juab County, Utah

Summer, 2008

AMR/000/903

Chapter 7: MAPS

Мар	Rational	Representational	
No.	Scale	Scale	<u>Description</u>
D1	-	As Shown	General Location Map
D2	1:30k	1 in = 2,500 ft	Inventory Summary Map
D3	1:14.4k	1 in = 1,200 ft	2003 Inventory Sites
D4	1:7.2k	1 in = 600 ft	Section 13
D5	1:3.6k	1 in = 300 ft	SE ¼ of Section 13
D6	1:7.2k	1 in = 600 ft	Sections 17 & 18
D7	1:3.6k	1 in = 300 ft	SE ¼ of Section 18
D8	1:3.6k	1 in = 300 ft	SW 1/4 of Section 18
D9	1:7.2k	1 in = 600 ft	Section 19
D10	1:3.6k	1 in = 300 ft	NW 1/4 of Section 19
D11	1:7.2k	1 in = 600 ft	Section 23
D12	1:7.2k	1 in = 600 ft	Section 24
D13	1:3.6k	1 in = 300 ft	NE ¼ of Section 24
D14	1:3.6k	1 in = 300 ft	NW 1/4 of Section 24
D15	1:3.6k	1 in = 300 ft	SE ¼ of Section 24
D16	1:3.6k	1 in = 300 ft	SW 1/4 of Section 24
D17	1:1.2k	1 in = 100 ft	Section 13 & 24 Detail
D18	1:7.2k	1 in = 600 ft	Section 25
D19	1:7.2k	1 in = 600 ft	Section 26
D20	1:7.2k	1 in = 600 ft	Section 30

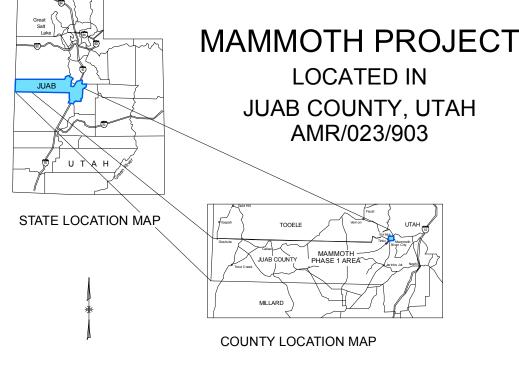
EPA Eureka Mills Site Remediation site boundary map

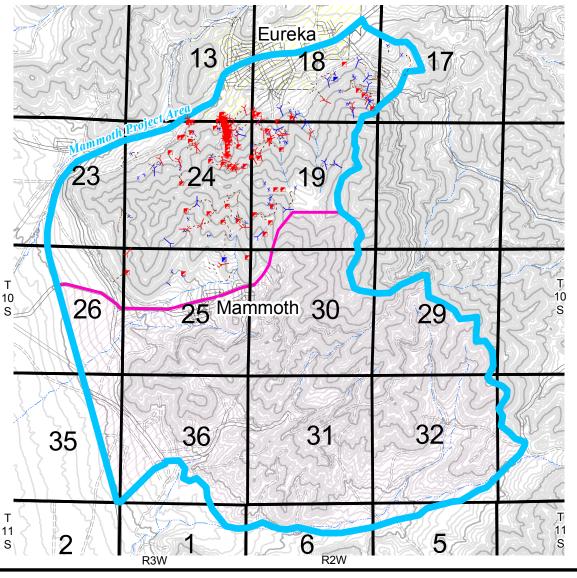
Notes:

See Part 1.03.C in Section 0300: Specific Site Requirements of the construction specifications for a description of the site identification system used to label the mine sites on the maps.

Locations of symbols for shafts, adits, and other features may be off by as much as 50-100 feet (0.1 inch at map scale) due interference by terrain with the GPS surveys and as an artifact of how the mapping software plots the symbols.

To reduce clutter, only mine openings with proposed closures are labeled. Mine openings are labeled with a truncated form of the site ID number (AMRP tag number). The full ID number can be inferred from the mapped location of the mine opening (township, range, section) and the map label (e.g. VO5).





	<u>OPEN SITES</u>			<u>C</u>	<u>CLOSED SITES</u>			
T R Section	<u>HO</u>	VO	<u>10</u>	HC	HP	VC	VP	
10S 2W 17	0	0	0	0	1	0	1	
18	5	9	1	9	3	1	7	
19	9	11	1	5	7	0	6	
10S 3W 13	5	11	0	0	1	0	3	
23	0	0	0	0	0	0	0	
24	23	55	4	4	19	0	13	
25	2	3	0	0	2	1	1	
26	0	0	0	0	0	0	0	
Total	44	89	6	18	33	2	31	
Open 139								
Closed 84								

MAMMOTH PROJECT AREA

	<u>ACRES</u>
Area Inventoried	2,338
Area Not Inventoried	3,874
Total Project Area	6,212
Project Perimeter (In Miles)	15.2

SITE INFORMATION

ADDITIONAL INFORMATION PERTAINING TO THESE SITES (SITE INVENTORY FORMS AND OWNERSHIP) EXIST IN THE UTAH DIVISION OF OIL, GAS AND MININGS' FILES. THIS MATERIAL IS AVAILABLE FOR REVIEW BY ANY INTERESTED PARTY.

CONSTRUCTION LIMITS

ACCESS ROUTES, WORK AREAS AND CONSTRUCTION LIMITS WILL BE FIELD STAKED BY THE UTAH DOGM. VEHICLE TRAVEL WILL BE LIMITED TO THE ROUTES FLAGGED.

MAMMOTH PROJECT MAP SHEET INDEX

ARCHAEOLOGICAL NOTICE

SHOULD ANY CULTURAL MATERIALS BE DISCOVERED DURING CONSTRUCTION, WORK IN THE AREA SHALL HALT IMMEDIATELY & CULTURAL CLEARANCE PERSONNEL SHALL BE CONTACTED. WORK IN THE AREA WILL NOT RESUME UNTIL THE MATERIALS HAVE BEEN EVALUATED AND ADEQUATE MEASURES HAVE BEEN MADE FOR THEIR PROTECTION.

HAZARD NOTICE

MANY POTENTIAL HAZARDS EXIST AT THESE SITES INCLUDING, BUT NOT LIMITED TO. VERY STEEP TERRAIN, UNSTABLE GROUND, FALL HAZARDS AND RATTLESNAKES. THE EXTENT OF THESE HAZARDS IS NOT FULLY KNOWN. CONTRACTORS, SUB-CONTRACTORS AND THEIR EMPLOYEES SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS INCLUDING OSHA AND MSHA IN THE PERFORM-ANCE OF THE WORK. CONTRACTORS AND OTHER PEOPLE WORKING AT THE SITES SHALL BE FULLY RESPONSIBLE FOR APPRISING THEMSELVES OF ANY HAZARDOUS CONDITIONS WHICH MAY EXIST AND SHALL TAKE WHATEVER STEPS ARE NECESSARY TO INSURE THEIR SAFETY AND THE SAFETY OF OTHERS WHILE PERFORMING THEIR DUTIES.

ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THESE MAPS AND PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER.

William C. Maehl Utah P.F. No. 372254-2202

Date



MAMMOTH PROJECT Juab County, Utah AMR/023/903

GENERAL LOCATION MAP T10 & 11S, R2 & 3W

STATE OF UTAH DEPT. OF NATURAL RESOURCES DIVISION OF OIL. GAS & MINING

SPECTRUM ENGINEERING

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PPROVED BY: WCM

RAWN BY: DLO

Map 1D of 20D

